

Peer-reviewed publications and invited book chapters

1. Eriksen, M. B., Jorgensen, L. B., Krarup, H., Laursen, A. L., Christensen, P. B., Moller, A., Schlichting, P., Kuiken, C., Bukh, J. & Weis, N. (2010). Molecular and epidemiological profiles of hepatitis C virus genotype 4 in Denmark. *J Med Virol* **82**, 1869-77.
2. Kuiken, C. (2010). Designing a low-cost drug resistance database for viral hepatitis. *Antivir Ther* **15**, 517-20.
3. Yusim, K., Fischer, W., Yoon, H., Thurmond, J., Fenimore, P. W., Lauer, G., Korber, B. & Kuiken, C. (2010). Genotype 1 and global hepatitis C T-cell vaccines designed to optimize coverage of genetic diversity. *J Gen Virol* **91**, 1194-206.
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5. Kuiken, C. & Simmonds, P. (2009). Nomenclature and numbering of the hepatitis C virus. *Methods Mol Biol* **510**, 33-53.
6. Hraber, P., Kuiken, C., Waugh, M., Geer, S., Bruno, W. J. & Leitner, T. (2008). Classification of hepatitis C virus and human immunodeficiency virus-1 sequences with the branching index. *J Gen Virol* **89**, 2098-107.
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9. Thurmond, J., Yoon, H., Kuiken, C., Yusim, K., Perkins, S., Theiler, J., Bhattacharya, T., Korber, B. & Fischer, W. (2008). Web-based design and evaluation of T-cell vaccine candidates. *Bioinformatics* **24**, 1639-40.
10. Kuiken, C., Hraber, P., Thurmond, J. & Yusim, K. (2008). The hepatitis C sequence database in Los Alamos. *Nucleic Acids Res* **36**, D512-6.
11. Fischer, W., Perkins, S., Theiler, J., Bhattacharya, T., Yusim, K., Funkhouser, R., Kuiken, C., Haynes, B., Letvin, N. L., Walker, B. D., Hahn, B. H. & Korber, B. T. (2007). Polyvalent vaccines for optimal coverage of potential T-cell epitopes in global HIV-1 variants. *Nat Med* **13**, 100-6.
12. Hraber, P., Kuiken, C. & Yusim, K. (2007). Evidence for human leukocyte antigen heterozygote advantage against hepatitis C virus infection. *Hepatology* **46**, 1713-21.
13. Hraber, P. T., Leach, R. W., Reilly, L. P., Thurmond, J., Yusim, K. & Kuiken, C. (2007). Los Alamos hepatitis C virus sequence and human immunology databases: an expanding resource for antiviral research. *Antivir Chem Chemother* **18**, 113-23.
14. Lok, A. S., Zoulim, F., Locarnini, S., Bartholomeusz, A., Ghany, M. G., Pawlotsky, J. M., Liaw, Y. F., Mizokami, M. & Kuiken, C. (2007). Antiviral drug-resistant HBV: standardization of nomenclature and assays and recommendations for management. *Hepatology* **46**, 254-65.
15. Reinis, M., Weiser, B., Kuiken, C., Dong, T., Lang, D., Nachman, S., Zhang, Y., Rowland-Jones, S. & Burger, H. (2007). Genomic analysis of HIV type 1 strains derived from a mother and child pair of long-term nonprogressors. *AIDS Res Hum Retroviruses* **23**, 309-15.
16. Kuiken, C., Mizokami, M., Deleage, G., Yusim, K., Penin, F., Shin-I, T., Charavay, C., Tao, N., Crisan, D., Grando, D., Dalwani, A., Geourjon, C., Agrawal, A. & Combet, C. (2006). Hepatitis C databases, principles and utility to researchers. *Hepatology* **in press**.
17. Bernardin, F., Herring, B., Page-Shafer, K., Kuiken, C. & Delwart, E. (2006). Absence of HCV viral recombination following superinfection. *J Viral Hepat* **13**, 532-7.

18. Hraber, P. T., Fischer, W., Bruno, W. J., Leitner, T. & Kuiken, C. (2006). Comparative analysis of hepatitis C virus phylogenies from coding and non-coding regions: the 5' untranslated region (UTR) fails to classify subtypes. *Virol J* **3**, 103.
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